PTO/SB/08A (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

	Complete if Known
Application Number	10/017,509
Filing Date	December 18, 2001
First named Inventor	ASHWOOD SMITH, Peter J.
Art Unit	2881 2666
Examiner Name	NGUYEN, Chau T. OANG PON
Attorney Docket Number	64457/15
	<u> </u>

	U.S. PATENT DOCUMENTS						
Examiner Cit	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials*	No.¹	Number-Kind Code ^{2 (Fixem)}					
		US-					
		US-			<u> </u>		
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
	T	US-					
		US-					
•		US-					
		US-					
		US-					
		US-		<u> </u>			

FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	Foreign Patent Document		Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
	Country	Code ³ Number ⁴	Kind-Code ⁴ (r brown)	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁰
	wo	02/071690	Α	09-12-2002	MERITON NETWORKS		
	EP	1 134 922	Α	09-19-2001	LUCENT TECHNOLOGIES INC.		
	ļ						
	<u> </u>						
		No.1 Country	Country Code ³ Number ⁴ WO 02/071690	Cite No.1 Foreign Patent Document Country Code ³ Number ⁴ Kind-Code ⁴ or brown) WO 02/071690 A	Cite No.1 Foreign Patent Document Publication Date MM-DD-YYYY	Cite No. Foreign Patent Document	Cite No.1 Country Code ³ Number ⁴ Kind-Code ⁴ or brown) Name of Patentee or Applicant of Cited Document Passages or Relevant Figures Appear

Examiner			Date	
Signature	1 Adle	TON	Considered	11/7/02
Signature	07/140	101	Considered	/ //- 3

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicants' unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03) Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
Under the Papent Reduction Act (1) 995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2 of 2

Complete if Known				
Application Number	10/017,509			
Filing Date	December 18, 2001			
First named Inventor	ASHWOOD SMITH, Peter J.			
Art Unit	2661-2666			
Examiner Name	NOUVEN, ChauT. DANG TON			
Attorney Docket Number	64457/15			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalogue, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
T·1)		KO, ET AL. "A local map based (LMB) self-healing scheme for arbitrary topology networks." Global Telecommunications Conference, 1997. Globecom '97, IEEE Phoenix, AZ, USA, Nov. 3-8 1997, Pp. 1393-1397.	
TN		VEITCH, ET AL. "Restoration strategies for future networks." Electronics and Communication Engineering Journal, Institutions of Electrical Engineers, London, GB. Vol. 7, No. 3, June 1, 1995, Pp. 97-103.	
			-

Examiner	_		Date	1-1
Signature	DATVG	TON	Considered	11/2/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicants' unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C> 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.